

9-23-03

PTO/SB/08 (2-92)

Sheet 1 of 1

| <b>Form PTO-1449</b><br><b>INFORMATION DISCLOSURE CITATION</b><br><b>IN AN APPLICATION</b><br><i>(Use several sheets if necessary)</i>                                                                                                     |          |         |              | Docket Number: 204552026210          |       | Prior Application Number: 10/320,497       |                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|--------------|--------------------------------------|-------|--------------------------------------------|----------------------------|
|                                                                                                                                                                                                                                            |          |         |              | Applicant<br><b>Shuichi HIRUKAWA</b> |       |                                            |                            |
|                                                                                                                                                                                                                                            |          |         |              | Prior Filing Date: December 17, 2002 |       | Prior Group Art Unit: <del>2822</del> 2828 |                            |
|                                                                                                                                                                                                                                            |          |         |              | Mailing Date: September 23, 2003     |       |                                            |                            |
| <b>U.S. PATENT DOCUMENTS</b>                                                                                                                                                                                                               |          |         |              |                                      |       |                                            |                            |
| Examiner Initials                                                                                                                                                                                                                          | Ref. No. | Date    | Document No. | Name                                 | Class | Subclass                                   | Filing Date If Appropriate |
| M                                                                                                                                                                                                                                          | 1.       | 06/1998 | 5,762,705    | FUKAGAI et al.                       | —     | —                                          | —                          |
| <b>FOREIGN PATENT DOCUMENTS</b>                                                                                                                                                                                                            |          |         |              |                                      |       |                                            |                            |
| Examiner Initials                                                                                                                                                                                                                          | Ref. No. | Date    | Document No. | Country                              | Class | Subclass                                   | Translation<br>YES NO      |
|                                                                                                                                                                                                                                            | 2.       | 09/1997 | 2674474      | Japan                                |       |                                            | Abstract                   |
|                                                                                                                                                                                                                                            | 3.       | 01/2001 | 2000-22208   | Japan                                |       |                                            | Abstract                   |
| <b>OTHER DOCUMENTS</b> <small>(including author, title, Date, Pertinent Pages, Etc.)</small>                                                                                                                                               |          |         |              |                                      |       |                                            |                            |
| Examiner Initials                                                                                                                                                                                                                          | Ref. No. | Title   |              |                                      |       |                                            |                            |
|                                                                                                                                                                                                                                            |          |         |              |                                      |       |                                            |                            |
| EXAMINER: <i>James Vannucci</i>                                                                                                                                                                                                            |          |         |              | DATE CONSIDERED: 7-29-05             |       |                                            |                            |
| EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. |          |         |              |                                      |       |                                            |                            |